

**Iowa Department of Natural Resources
Natural Resource Commission**

ITEM

6

INFORMATION

TOPIC

Backbone State Park, Fayette County - 2008 Flood Repair

This item is to inform the commission of the status of the project that was approved on August 14, 2008 for the repairs to the roadways and spillway area at Backbone State Park. An award was made to Tschigffrie Excavating Co. of Dubuque, IA, for an amount of \$404,116.95. This has been a dynamic project in the sense that the scope of work changed weekly due to actual conditions uncovered at the site and the addition of work authorized and directed by the DOT and FEMA. This work was initiated as an emergency procedure to remedy potentially hazardous situations caused by further rain damage and or erosion of soils and the river bottom. The DOT requested that we add rock stabilization to the bridge abutments at the river. FEMA approved additional work to open up a stream channel blockage that was causing turbulence, and therefore erosion of the stream bed. The safety railing/fence adjacent to the two spillways was found to be damaged and unsafe. Other bid items were modified as a result of new information and/or unforeseen conditions.

The project is being closed out and should be completed by the time of the NRC meeting. Change orders to date total \$39,686.52, or 9.82 % of the contracted amount. The bulk of these changes are funded by the DOT, FEMA or the Federal IR contract.

The project has been completed on time and before bad weather approaches and has been a successful coalition between State and Federal agencies.

Sally Jagnandan, Interim Administrator
Management Services Division
November 13, 2008